

IN THE CLAIMS

The claims in this application are as follows:

1. (Cancelled)
2. (Cancelled)
3. (Cancelled)
4. (Cancelled)
5. (Cancelled)

6. (Previously presented) A self-air bleeding fuel supply system for a diesel engine to automatically bleed entrapped air, the fuel supply system comprising:

a fuel tank (1);

a fuel feed pump (3) located outside the fuel tank and connected to the fuel tank (1) by means of a fuel pipe (2) such that fuel traveling to the fuel feed pump (3) flows freely by gravity thus priming the fuel feed pump automatically without any outside assistance;

a fuel filter (5) for receiving pressurized fuel from the feed pump (3) through a fuel pipe (4);

a fuel injection pump (8) for supplying fuel to an engine by means of fuel injectors (10) and which receives fuel from the fuel filter (5) by means of a fuel pipe (6);

a first banjo bolt (7) connecting the fuel injection pump (8) and the fuel pipe (6);

a second banjo bolt (11) containing a pressure regulating valve having a valve-seat with an opening to ensure automatic bleeding of entrapped air, the second banjo bolt (11) returning excess fuel and entrapped air to the fuel tank through a fuel line (12).

7. (Previously presented) A self-air bleeding fuel supply system as claimed in claim 6 wherein the fuel supply system is a gravity primed fuel system and in which the fuel feed pump is positioned below the level of the fuel tank.

8. (Currently amended) A self-air bleeding fuel supply system as claimed in claim 6 wherein the pressure regulating valve ~~having a valve seat with an opening is in the form of a~~ comprises micro-hole to allow the entrapped air to escape.

CONTINUED NEXT PAGE